Acknowledgement copy

Corporate Identification Number (CIN) : L24220MH1945PLC004598
For Shares related queries, email to investor.relations@asianpaints.com
For Customer queries / complaints / Dealership enquiries,
email to customercare@asianpaints.com
For HR related queries, email to careers@aisanpaints.com
For Media related queries, e-mail to proffice@asianpaints.com

Asian Paints Limited
A-1 & B-2
UPSIDC Industrial Area,
Kasna II, Greater Noida,
Dist. Gautam Budh Nagar
U.P. - 203 207
Tel. : (0120) 234 4000
Fax : (0120) 234 1210
www.asianpaints.com

Ref. No. – KAS 2025/09/07

Dated: 24/09/2025

To,

The Regional Officer,
UPPCB Regional Office
A1, First Floor Commercial Complex
Beta-2, Greater Noida
Gautam Budha Nagar-201310

Subject: Submission of Environmental Statement for the financial year ending 31st March 2025.

Dear Sir,

Please find the enclosed Environmental Statement of our plant in prescribed FORM – V, for the financial year ending 31st March'2025.

Kindly acknowledge the receipt.

Thanking you.

Yours Sincerely,
For Asian Paints Ltd

Sachin Bhatnagar
Associate General Manager
Asian Paints Ltd. Kasna Plant

25/9/25

CC: The Member Secretary, Lucknow.

FORM V – Environment Statement

Environmental statement for the financial year ending 31st March 2025

PART-A

1	Name and address of the Occupier of industry, operation Or process:	Shri Amit Syngle Managing Director & CEO Asian Paints Limited, A – 1,B - 2 UPSIDC Industrial Area Kasna II Greater Noida, Distt Gautam Buddh Nagar Uttar Pradesh - 203207
2	Industry category • Primary (SIC code): • Secondary (SIC code):	 2800 2851
3	Production capacity (MTPA):	Paints (Water Based & Solvent Based): 120000 KL/Year Resins and Emulsions as Intermediate for Captive Consumption: 54000 MT/Year Adhesives & Glue – 2000 MT/Year Resin & Emulsion as intermediate for Captive Consumption/ Sale/ Inter Plant Transfer: 26000 MT/Year
4	Year of establishment:	1990
5	Date of the last Environmental Statement submitted:	23rd September 2024

PART-B

Water and Raw Material Consumption

(i) Water consumption m3/d

Process: Total quantity of fresh water	**24.0**
Cooling & Boiler: Total quantity of fresh water	**34.69**
Domestic: Total quantity of fresh water	**44.69**
Other: Total quantity of fresh water	**26.22**
Water consumption per day	**129.60**

Name of Products	Process water consumption per unit of product	
	During FY 2023-24	During FY 2024-25
Paint, Varnish & Enamels	0.1963 m^3 per KL	0.1352 m^3 per KL

(ii) Raw material consumption:

S No.	Name of raw material	Name of products	Consumption of raw material MT per unit of output during (MT/Kl)	
			FY (2023-24)	FY (2024-25)
1	Pigments	Paint, Varnish & Enamels	0.0564	0.0609
2	Extenders	Paint, Varnish & Enamels	0.2520	0.2289
3	Additives*	Paint, Varnish & Enamels	0.0434	0.0495
4	Solvents*	Paint, Varnish & Enamels	0.2943	0.2264
5	Miscellaneous/Others	Paint, Varnish & Enamels	0.0017	0.0039
6	Oils	Paint, Varnish & Enamels	0.1470	0.1601
7	Monomers	Paint, Varnish & Enamels	0.0347	0.0268
8	Resin RM*	Paint, Varnish & Enamels	0.1415	0.1568

* Process Water, Demineralized water & Water of reaction are not a part of RM.

PART-C

Pollution Discharged to the Environment per unit of output
(Parameters as specified in the consent issued)

(a) **Water Pollutant**

Our unit has Zero liquid Discharge (ZLD) facility as we have installed High efficiency UF-RO, VDU & ATFD unit and ensuring complete recycling/reuse of treated effluent within the plant.

Effluent Treatment Plant (ETP)

Sr. No	Parameter	Quantity of pollutants discharged (mass/day) (kg/day)	Concentration of pollutants in discharges (mass/volume) (mg/l)	Percentage of variation from prescribed standard with reasons	Reasons
1	pH	NA	7.642	Within specified limit	Negative sign signifies better performance
2	Temperature	NA	15.917 (Degree Celsius)	Limit not specified	
3	Total suspended solid	1.2143	44.667	-55.333	
4	Total dissolved solid	22.515	817.167	Limit not specified	
5	COD	2.655	97.667	-60.933	
6	BOD (3 days, at 27°C)	0.541	19.917	-33.611	
7	Chloride as Cl	1.296	47.667	Limit not specified	
8	Sulphide as S	BDL	BDL	Limit not specified	
9	Sulphate as SO4	1.185	43.583	Limit not specified	
10	Fluoride as F	BDL	BDL	Limit not specified	
11	Ammonical Nitrogen as N	0.152	5.583	Limit not specified	
12	Sodium as Na	BDL	BDL	Limit not specified	
13	Copper as Cu	0.026	0.942	-52.917	
14	Zinc as Zn	0.024	0.875	-82.500	
15	Phenolic Compounds	BDL	BDL	Within specified limit	
16	Oil & Grease	0.106	3.917	-60.833	
17	Boron as B	BDL	BDL	Limit not specified	
18	Total Residual Chlorine	BDL	BDL	Limit not specified	

Bhatnp.

19	Arsenic as As	BDL	BDL	Within specified limit	Negative sign signifies better performance
20	Cadmium as Cd	BDL	BDL	Limit not specified	
21	Total Chromium as Cr	0.014	0.533	-73.333	
22	Hexavalent Chromium as Cr+6	BDL	BDL	Within specified limit	
23	Lead as Pb	BDL	BDL	Within specified limit	
24	Selenium as Se	BDL	BDL	Limit not specified	
25	Mercury as Hg	BDL	BDL	Limit not specified	
26	Pesticides	BDL	BDL	Limit not specified	
27	Free Ammonia as NH3	0.012	0.458	Limit not specified	
28	Dissolved Phosphates as P	0.011	0.408	Limit not specified	
29	Total Kjeldahl Nitrogen as N	0.088	3.225	Limit not specified	
30	Cyanide as CN	BDL	BDL	Limit not specified	
31	Nickel as Ni	BDL	BDL	Within specified limit	
32	Residual Sodium Carbonate	BDL	BDL	Limit not specified	
33	Iron	BDL	BDL	Limit not specified	
34	Calcium as Ca	0.938	34.50	Limit not specified	
35	Magnesium as Mg	0.125	4.583	Limit not specified	
36	Potassium as K	BDL	BDL	Limit not specified	
37	Sodium Absorption Ratio	BDL	BDL	Limit not specified	
38	Carbonate	BDL	BDL	Limit not specified	
39	Bicarbonate	BDL	BDL	Limit not specified	
40	Nitrate Nitrogen	BDL	BDL	Limit not specified	
41	Colour	BDL	BDL	Limit not specified	
42	Bio assay	BDL	BDL	Within specified limit	
43	Alpha Emitters	BDL	BDL	Limit not specified	
44	Beta Emitters	BDL	BDL	Limit not specified	
45	Particles size of total Suspended Solids in µ				
	1.0 µm	BDL	BDL	Limit not specified	

	2.0 µm	BDL	BDL	Limit not specified	
	3.0 µm	BDL	BDL	Limit not specified	
	4.0 µm	BDL	BDL	Limit not specified	
	5.0 µm	BDL	BDL	Limit not specified	
	6.0 µm	BDL	BDL	Limit not specified	
	7.0 µm	BDL	BDL	Limit not specified	
46	Total heavy Metal	0.043	1.586	-77.345	

Sewage Treatment Plant (STP)

Sr. No	Parameter	Quantity of pollutants discharged (mass/day) (kg/day)	Concentration of pollutants in discharges (mass/volume) (mg/l)	Percentage of variation from prescribed standard with reasons	Reason
1	pH	NA	7.30	Within specified limit	Negative sign signifies better performance
2	Temperature	NA	20.667 (Degree Celsius)	Limit not specified	
3	Total suspended solid	0.608	43.667	-56.333	
4	Total dissolved solid	6.546	470.000	Limit not specified	
5	Total Solid	7.154	513.667	Limit not specified	
6	COD	1.249	89.667	Limit not specified	
7	BOD (3 days, at 27°C)	0.241	17.333	-13.333	
8	Odor	BDL	BDL	Limit not specified	
9	Colour	BDL	BDL	Limit not specified	
10	Oil & Grease	0.079	5.667	Limit not specified	
11	Fecal coliform (MPN/100ml)	6.908	496.00	-50.400	

(b) **Air Pollutant**

Sr. No	Parameter	Quantity of pollutants discharged (mass/day) (kg/day)	Concentration of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standard with reasons	Reasons
Stack: TP- K 410 (20 LKC Thermopack)					
1	SPM	1.5824	33.328	-33.343	Negative sign signifies better performance
2	SO_x	0.9971	21.000	NA	
3	NO_x	0.1187	2.5000	NA	
Stack: TP- K 407 (20 LKC Thermopack)					
1	SPM	2.4148	34.430	-31.140	Negative sign signifies better performance
2	SO_x	1.9872	28.333	NA	
3	NO_x	0.2630	3.750	NA	
Stack: TP- K 408 (20 LKC Thermopack)					
1	SPM	3.6124	31.864	-36.272	Negative sign signifies better performance
2	SO_x	2.6642	23.500	NA	
3	NO_x	0.4440	3.9170	NA	
Stack: TP- K 801 (1 LKC Thermopack)					
1	SPM	0.0079	32.443	-35.115	Negative sign signifies better performance
2	SO_x	0.0068	28.000	NA	
3	NO_x	0.0010	4.083	NA	
Stack: IBR Boiler (1x4 TPH Boiler)					
1	SPM	0.0382	31.031	-37.938	Negative sign signifies better performance
2	SO_x	0.0334	27.125	NA	
3	NO_x	0.0043	3.500	NA	
Stack: Non - IBR Boiler (2x850 Kg/Hour Baby Boiler)					
1	SPM	0.1612	33.597	-32.807	Negative sign signifies better performance
2	SO_x	0.1238	25.793	NA	
3	NO_x	0.0147	3.065	NA	
Stack: Boiler BO-K802 (1x50 Kg/Hour Baby Boiler)					
1	SPM	0.0036	36.428	-27.143	Negative sign signifies better performance
2	SO_x	0.0024	24.333	NA	
3	NO_x	0.0004	3.583	NA	
Stack: DG -1 (500 KVA)					
1	SPM				Not operated in FY 2024-25'
2	SO_x				
3	NO_x				
Stack: GG Set – 1(1765 KVA)					
1	SPM	0.0320	28.271	-43.458	Negative sign signifies better performance
2	SO_x	0.0093	8.181	NA	
3	NO_x	0.0260	22.997	NA	

Stack: GG Set – 2(1765 KVA)					
1	SPM	0.0264	32.928	-34.145	Negative sign signifies better performance
2	SO_x	0.0116	14.441	NA	
3	NO_x	0.0266	33.173	NA	
Stack: GG Set – (315 KVA)					
1	SPM	0.0004	31.180	-37.640	Negative sign signifies better performance
2	SO_2	0.0001	7.517	NA	
3	NO_x	0.0003	19.293	NA	

*** NA- Limits are not given in consent**

Note: As per CTO, we are required to monitor SO2 for Generator sets; and Oxides of Nitrogen for all other stacks.

PART-D

Hazardous Wastes

[As specified under Hazardous and other waste (Management & transboundary movement) Rules - 2016 and amendments thereof]

Waste Source	Total Quantity (Kg)	
a) From Process	**During previous financial year (2023-24)**	**During current financial year (2024-25)**
Schedule I, Cat.3.1 cargo residue, washing water and sludge containing oil (Through TSDF)	524	0
Schedule I, Cat.3.3 Sludge and filters contaminated with oil(Through TSDF)	0	0
Schedule I, Cat.5.1 Used or spent oil (Through authorised recycler)	4418	1314
Schedule I, Cat.5.1 Used or spent oil (Through TSDF)	0	0
Schedule I, Cat.20.1 Contaminated aromatic, aliphatic or napthenic solvents may or may not be fit for reuse.(Through TSDF)	0	0
Schedule I, Cat.20.3 Distillation residues (Through TSDF)	0	0
Schedule I, Cat.21.1 Process wastes, residues and sludges (Through TSDF)	8414	14755
Schedule I, Cat.23.1 Wastes or residues (not made with vegetable or animal materials) (Through TSDF)	17249	14715
Schedule I, Cat.33.1 Empty barrels/containers/liners contaminated with hazardous chemicals/wastes (Through TSDF)	16062	12160
Schedule I, Cat.35.1 Exhaust Air or Gas cleaning residue (Through TSDF)	0	0
Schedule I, Cat.35.2 Spent ion exchange resin containing toxic metals (Through TSDF)	0	0
Schedule I, Cat.35.4 Oil and grease skimming (Through TSDF)	61	789.8
b) From Pollution Control Facilities	0	0
Schedule I, Cat.34.1 Chemical-containing residue arising from decontamination (Through TSDF)	0	0
Schedule I, Cat.34.2 Sludge from treatment of	0	0

waste water arising out of cleaning / disposal of barrels / containers (Through TSDF)		
Schedule I, Cat.35.3 Chemical sludge from waste water treatment (Through TSDF)	79188	58307
Schedule I, Cat.36.2 Spent carbon or filter medium (Through TSDF)	0	0
Schedule I, Cat.37.2 Flue gas cleaning residue (Through TSDF)	0	0
Schedule I, Cat.15.2 Discarded asbestos (Through TSDF)	0	0

PART-E

Solid Wastes

Waste Source	Total Quantity (Kg)	
	During Financial Year (2023-24)	During Financial Year (2024-25)
a) From Process		
1.Paper Waste	349330	390180
2.Plastic waste(Excluding the RM containers)	236450	245790
3.Wooden waste	230101.5	240133
4. Plastic RM Containers	31365.5	32093
5. Metal RM Containers	32274	50706
6.Metal waste(Excluding the RM containers)	319170	252120
7. Miscellaneous	2458	0
b) From Pollution Control Facilities		
1.Powder waste	0	0
c) Quantity recycled or re-utilised within the unit		
1. Sold	All mentioned In (a) of part E, above	All mentioned In (a) of part E, above
2. Disposed	Nil	Nil

PART-F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Sr. No	Waste	Concentration of hazardous constituents in the final waste	Disposal Practice
	Hazardous waste		
1	Schedule I, Cat.3.1 cargo residue, washing water and sludge containing oil	Organic/Inorganic chemicals	Through TSDF
2	Schedule I, Cat.3.3 Sludge and filters contaminated with oil	Organic/Inorganic chemicals	Through TSDF
3	Schedule I, Cat.5.1 Used or spent oil	Organic/Inorganic chemicals	Through authorised recycler/TSDF
4	Schedule I, Cat.20.1 Contaminated aromatic, aliphatic or napthenic solvents may or may not be fit for reuse.	Organic chemical	Through TSDF
5	Schedule I, Cat.20.3 Distillation residues	Organic chemicals and polymer	Through TSDF
6	Schedule I, Cat.21.1 Process wastes, residues and sludges	Polymer and Organic/Inorganic chemicals	Through TSDF
7	Schedule I, Cat.23.1 Wastes or residues (not made with vegetable or animal materials)	Polymer and Organic/ chemicals	Through TSDF
8	Schedule I, Cat.33.1 Empty barrels/containers/liners contaminated with hazardous chemicals/wastes	Organic/Inorganic chemicals and polymer	Through TSDF
9	Schedule I, Cat.35.1 Exhaust Air or Gas cleaning residue	Organic/Inorganic chemicals	Through TSDF
10	Schedule I, Cat.35.2 Spent ion exchange resin containing toxic metals	HDPE/Polyethylene/cellulous and Organic/Inorganic chemicals	Through TSDF
11	Schedule I, Cat.35.4 Oil and grease skimming	HDPE/Polyethylene/cellulous and Organic/Inorganic chemicals	Through TSDF
12	Schedule I, Cat.34.1 Chemical-containing residue arising from decontamination	Iron/ mild steel/ HDPE/Polyethylene and Organic/Inorganic chemicals	Through TSDF
13	Schedule I, Cat.34.2 Sludge from treatment of waste water arising out of cleaning / disposal of barrels / containers	Organic/Inorganic chemicals	Through TSDF
14	Schedule I, Cat.35.3 Chemical sludge from waste water treatment	Organic/Inorganic chemicals	Through TSDF

15	Schedule I, Cat.36.2 Spent carbon or filter medium	Activated carbon	Through TSDF
16	Schedule I, Cat.37.2 Flue gas cleaning residue	Oxides of Inorganic materials	Through TSDF
17	Schedule I, Cat.15.2 Discarded asbestos	Organic/Inorganic chemicals	Through TSDF
	Solid Waste		
1	Paper Waste	Non-Hazardous	Recycling
2	Plastic waste (Excluding the RM containers)	Non-Hazardous	Authorized plastic recyclers
3	Wooden waste	Non-Hazardous	Reused / Recycling
4	Plastic RM Containers	Non-Hazardous	Authorized plastic recyclers
5	Metal RM Containers	Non-Hazardous	Reused / Recycling
6	Metal waste (Excluding the RM containers)	Non-Hazardous	Reused / Recycling
7	Miscellaneous	Non-Hazardous	Recycling or disposed of as dry general waste

PART-G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

A. Impact of pollution abatement measures on conservation of natural resources

Impact of pollution abatement measures is presented below along with the activity responsible for the same.

a) Cleaner Effluents

- The quality of treated water is monitored on a regular basis both in-house at our Environmental Laboratory & by the MoEF approved external laboratory. All parameters are found to be well within the statutory limits.
- We have various initiatives in place to reduce the effluent generation. The effluent generated is treated, and 100% of treated effluent is being recycled/ reused within the plant for floor washing, ETP chemical preparation, cooling tower etc.
- STP treated water is used for gardening within plant premises.

b) Rainwater recharge potential developed

- Asian Paints carries out Water Replenishment activities outside our premises through pond rejuvenation as well as creating rainwater harvesting structures in schools and colleges.
- We have created cumulative RWH capacity of **2,61,917** m3. This has been achieved through the following initiatives: i) 1,44,715 m3 through RWH structures in 84 schools/colleges; ii) 1,17,202 m3 through 27 ponds. The periodic maintenance of RWH structures in schools and colleges is also carried out. In addition to this, we also have 1,420 kL of RWH capacity at our plant.

c) Solvent reuse

- Reuse of solvents helps to conserve the petroleum-based products that are at the top of conservation list. Waste solvent is distilled and recovered. The recovered solvent is subsequently reused for cleaning requirements.
- Procedures are continuously being developed for reducing the generation of waste solvents of all types at source. Wherever possible the waste solvent is also being reused in the same product.

d) Natural Resource Conservation

Natural resource conservation is one of the key focus areas. We are committed to protecting the environment by Leveraging the 3 R (Reduce, reuse, and recycle) principle and move towards zero industrial effluent generation, zero hazardous waste generation and zero virgin paper consumption. Given below are some of the initiatives taken in this direction: -

- Rainwater harvesting and its effective use, use of cleaner fuel such as natural gas, reduction in the use of electricity via less power consuming lamp, process optimization and air leakage reduction are few steps which contribute to the Natural resource conservation.
- Controlling the water flow rate through the installation of aerators and other flow control measures has led to freshwater consumption reduction.
- Use of high-pressure low volume jet pump and superior cleaning system for cleaning the mixers as against the conventional method of cleaning the mixers with water to its operating volume.
- Cascading reuse of caustic solution is being done for mixers, i.e., caustic solution used for cleaning mixers, is being reused for cleaning other mixers.
- Jet flush pump usage sustained in barrel/container detoxification process to reduce water consumption.

- Reduction in freshwater consumption: Rainwater storage capacity is 1420 KL inside plant premises & rainwater is consumed in Cooling Towers. Sustaining reuse of RO reject & ETP treated water for floor cleaning.
- Reduction in specific trade effluent generation: Re-use of Boiler Blowdown in cooling tower makeup, Setup of caustic water tank for reuse of caustic water for cleaning purpose.

e) Noise Abatement

- We have 3 Gas Gensets having acoustic enclosures that has resulted in reduction in Noise pollution.
- We periodically monitor the Noise levels at different areas of plant (work zone, ambient) and are compliant with the applicable noise pollution (regulation & control) rules.

f) Dust Control

- We have provided pneumatic charging systems for raw materials and have also installed dust collectors and dust extraction systems to effectively control dust generation.

g) Energy Conservation

- LED lights installed across the plant at various locations.
- Solar Power of 974 KWH is available for harnessing solar energy within plant.

h) Reuse of wash water

- Wash water is being re used in the new batch as per various reuse schemes.

i) Guard Pond Facility

- A guard pond of 300 KL capacity is available at our plant for better management of effluent in cases of extreme or emergency situations.

B) Impact of Pollution Abatement measures increased the cost of production by Rs 277.105 per KL of product.

The detail of the expenditure on pollution abatement during the year 2024-25 is as given below

Sr. No	Environmental Protection measures	Cost (Rs)
01	Operating cost of Wastewater treatment plant	**3332374.00**
02	Expenditure for environmental monitoring parameters	**3067080.00**
03	Expenditure toward ETP improvement, environment related project and instruments/equipments	**11562647.00**
	Total	**17962101.00**

PART-H

Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution.

The company has been certified for ISO 14001 and is committed towards continual reduction in waste generation and provide cleaner environment with Environment Management System based on ISO 14001 standards.
Waste reduction and natural resource conservation are thrust areas and schemes based on them are encouraged. Key measures taken for environmental protection in the current year include: -

i) Reuse of treated water for garden maintenance, detoxification purpose for RM Containers.
ii) Recycling of non-hazardous wastepaper with the external paper recycler.
iii) Solvent re-use in new batches.
iv) Solvent recovery plant operation to reduce the generation of hazardous waste.
v) Rainwater harvesting outside plant premises
vi) Reduction in water consumption in domestic as well as industrial purpose to reduce ground water consumption.

PART-I

Any other particulars for improving the quality of the environment

- In addition to developing Greenbelt within our premises, APL Kasna has also adopted two plots from UPSIDA (P2 Park admeasuring 16,000 sqm in FY 22-23'; and Millennium Park admeasuring 17,400 sqm in FY 23-24') wherein we have developed Greenbelt. We have planted 4500 saplings in an area admeasuring 1500 sqm each in both the parks as per Miyawaki method. Additionally, we have also planted 2378 trees and 6283 shrubs in these parks. With these measures, total green area with respect to existing plant premises is > 40 %. The parks have been developed is a unique landscape that renders multiple ecological services including carbon sequestration, recharge of ground water aquifers and educational as well as recreational benefits.
- Each park consist of a microforest (Miyawaki plantations over 1500 sqm); Tree Cover; Garden; and a Biopond in addition to maintaining the existing tree cover. For the development, we retained the original natural trail network in the sites which would make the parks look more natural rather than an artificial garden. The location of the bio ponds was also identified considering the level of the site and natural drainage, observing the free flow direction of the water across the park. The Micro- Forest (developed) is a small and efficient urban forest that take up less space due to its highly dense plantation pattern with at lease 3 trees in an area of 1 sq. m but absorbs 30 times more carbon than a normal forest. The micro forests each consists of more than 40 plant species with a mixture of trees, sub-trees, canopies and shrubs.

(Signature of a person carrying out an industry) DATE: 24.09.2025

Name: Mr. Sachin Bhatnagar
Designation: Associate General Manager
Address: A-1, B-2 UPSIDC Industrial Area
Kasna II, Greater Noida
Dist. Gautam Budh Nagar
Uttar Pradesh - 203207